

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3249	(direct adj arrival) or (first adj break)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 16:12
S2	4429	(direct adj arrival) or (first adj break) or (first adj arrival)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 18:02
S3	210	seismic and ((up or down) adj going)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 18:02
S4	210	seismic and (((up or down) adj going) or up-going or down-going)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 18:02
S5	59	S2 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 18:03
S6	163	robertsson.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 18:03
S7	53	robertsson.in. and seismic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 18:06
S8	7	robertsson.in. and seismic and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 18:06

## EAST Search History

S10	264	367/20.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 10:34
S11	237	367/21.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 10:45
S12	208	367/15.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 10:35
S13	1073	seismic and (hydrophone same (geophone or accelerometer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 10:44
S14	765905	(direct adj arrival) or (first adj break) of (first adj arrival)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 10:45
S15	148	S13 and S14 and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 10:45
S16	1	("2003/0109989").URPN.	USPAT	OR	ON	2006/03/08 10:48
S17	140	367/24.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 16:14
S18	11	("4887243"   "5251183"   "5365492"   "5442591"   "5448531"   "5572483"   "5621699"   "5754492"   "5825716"   "6169959"   "6751559").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 16:15

## EAST Search History

S19	16	("2757356"   "3747055"   "4222266"   "4486865"   "4979150"   "5051961"   "5365492"   "5524100"   "5581514"   "5621700"   "5696734"   "5754492"   "5850922"   "6101448"   "6493636").PN. OR ("6775618").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 17:50
S20	258	seismic and hydrophone and geophone and OBC or (ocean adj bottom) and arrival	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 17:51
S21	11	("4486865"   "4887244"   "4935903"   "4979150"   "5163028"   "5235554"   "5365492"   "5396472"   "5621700"   "5696734").PN. OR ("5835451").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 18:01
S22	33	("2757356"   "2992694"   "3943484"   "4405036"   "4486865"   "4516227"   "4520467"   "4558437"   "4648080"   "4935903"   "4937793"   "4958328"   "4979150"   "4992992"   "5051961"   "5163028"   "5235554"   "5253217"   "5253223"   "5365492"   "5396472").PN. OR ("5621700").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 18:06
S23	18	"5191557"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 18:06
S24	21	("4355214"   "4486865"   "4520467"   "4561074"   "4561075"   "4979150"   "5163028"   "5365492"   "5524100").PN. OR ("5696734").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 18:24
S25	43	S22 S24	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 18:24

## EAST Search History

S26	15	("20020138202"   "20030048696"   "4134097"   "4486865"   "4520467"   "4752916"   "4979150"   "5010526"   "5163028"   "5235554"   "5365492"   "5396472"   "5696734"   "6094620"   "6219621").PN. OR ("6654693").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 18:53
S27	4433	(direct adj arrival) or (first adj break) or (first adj arrival)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 16:13
S28	1631	(geophone or accelerometer) and hydrophone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 16:13
S29	189	S27 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 16:13
S30	7	("4253164"   "5365492").PN. OR ("5724306").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 17:18
S31	23	(US-20050090987-\$ or US-20030048696-\$ or US-20050117451-\$ or US-20030055569-\$ or US-20030109989-\$).did. or (US-5193077-\$ or US-5835451-\$ or US-4752916-\$ or US-5396472-\$ or US-5825716-\$ or US-5524100-\$ or US-5621700-\$ or US-5754492-\$ or US-6021092-\$ or US-5696734-\$ or US-6807489-\$ or US-6205403-\$ or US-5724306-\$ or US-6654693-\$ or US-5235554-\$ or US-5724307-\$ or US-6021090-\$ or US-5774417-\$).did.	US-PGPUB; USPAT	OR	ON	2006/03/09 19:05
S32	1	S31 and (pathlength or (path adj length))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 19:05

## EAST Search History

S33	113	seismic and hydrophone and geophone and (pathlength or (path adj length))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 19:12
S34	6	seismic and OBC and (pathlength or (path adj length))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 19:12
S35	50	seismic and OBC and (pathlength or (path adj length) or distance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 19:15
S36	11	S31 and computer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 19:15